

Satellite image with enhanced low cloud-top temperatures (degrees C) for 7:15 a.m. EDT (NOAA)

Agricultural Weather Highlights - Thursday - October 31, 2002

- *In the West*, cool, dry weather favors autumn fieldwork, including *California's* cotton harvesting and winter wheat planting. Meanwhile, cold weather is slowing or halting winter wheat development in the *Northwest*, where many fields remain unfavorably dry despite recent rain and snow showers.
- On the Plains, dry weather favors a limited return to fieldwork across southern portions of the region. Meanwhile, extremely cold weather is inhibiting winter wheat development across the northern and central Plains, although a one- to three-inch snow cover is providing much of the region with some insulation. This morning's low temperatures ranged from as low as -10 degrees F in parts of northern Montana to near 20 degrees F on the central High Plains.
- In the Corn Belt, cold weather continues to limit evaporation from soggy fields in the upper Midwest, maintaining the slow pace of corn and soybean harvesting. Very cool conditions also persist in the southern and eastern Corn Belt, hampering winter wheat development despite recent soil moisture improvements.
- *In the South*, dry weather is allowing lowland flooding to subside in the *western Gulf Coast region* and permitting a gradual acceleration of fieldwork, including cotton and soybean harvesting, in the *Delta*.

<u>Outlook</u>: A strong high-pressure system will settle across the *northern Rockies*, maintaining very cold conditions across the *Pacific Northwest* and *northern and central portions of the Rockies and Plains*. Farther east, cold air will slowly spread into the *Midwest, Northeast, and Mid-Atlantic States*, accompanied by scattered rain and snow showers, while cool, dry weather will prevail in the *Southeast*. The greatest likelihood for precipitation will be across the *central Rockies* and *central and southern High Plains*, where periods of light rain and snow will linger. The NWS 6-10 day outlook for November 5-9 calls for above-normal precipitation in the *Pacific Northwest, northern Rockies, Southeast, and New England,* while mostly dry weather is forecast for the *nation's mid-section*. Below-normal temperatures are expected across the *eastern half of the U.S.*, but above-normal readings are forecast across the *Northwest*.

Contact: Brad Rippey, Agricultural Meteorologist, USDA/OCE/WAOB, Washington, D.C. (202-720-2397)